



28263

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Sehat SUTARDJA

Application No.: 09/966,914

Filed: September 27, 2001

For: IMPROVED INTEGRATED CHIP
PACKAGE HAVING INTERMEDIATE
SUBSTRATE

) Examiner: Alexander O. WILLIAMS

) Group Art Unit: 2826

) Confirmation No.: 5719

) Date: April 22, 2005

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed PTO-1449 and to the attached copies of any non-U.S. patent documents listed thereon.

In accordance with 37 CFR § 1.97(h), this Information Disclosure Statement is not to be construed as an admission that the information cited is or is considered to be material to patentability as defined in 37 CFR § 1.56(b), nor as an admission that the information constitutes prior art within the meaning of 35 USC §§ 102 and/or 103.

It is respectfully requested that the information listed on the PTO-1449 be considered by the Examiner, and that an initialed copy of the PTO-1449 be returned indicating that such information was considered.

A Fee Transmittal and Credit Card Authorization Form are being filed herewith authorizing payment of the IDS fee of \$180.00.

Should the Examiner have any questions, Applicants' undersigned attorney is reachable by telephone in our Washington, D.C. office at (202) 625-3547. The correspondence address of record is provided below.

04/25/2005 SZEWDIE1 00000093 09966914

01 FC:1806

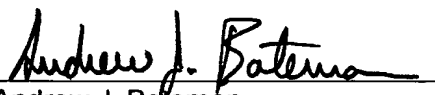
180.00 0P

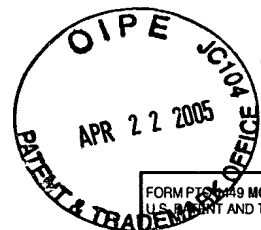
IP Docket
Katten Muchin Zavis Rosenman
1025 Thomas Jefferson St., NW
East Lobby, Suite 700
Washington, DC 20007-5201
Facsimile No.: (202) 298-7570

Respectfully submitted,

KATTEN MUCHIN ZAVIS ROSENMAN

By:


Andrew J. Bateman
Attorney for Applicant
Registration No. 45,573



FORM PTO-99 MODIFIED
U.S. PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

APPLICATION NO.

MP0115

09/966,914

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Sehat SUTARDJA

FILING DATE

GROUP

09/27/2001

2826

DATE SUBMITTED TO USPTO: April 22, 2005

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,204,809	04/20/1993	ANDRESEN			
	6,362,986	03/26/2002	SCHULTZ, et al.			
	5,291,064	03/01/1994	KUROKAWA			
	2004/0169272	09/2004	HEMBREE			

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION OR ABSTRACT

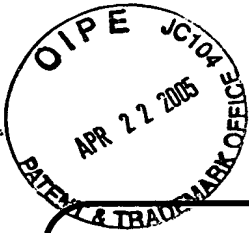
OTHER DOCUMENTS (Including author, title, date, pertinent pages, etc.)

	SEMICONDUCTOR GLOSSARY, Trench Cap Definition, http://semiconductorglossary.com , February 5, 2004.
	IC Packaging Catalog, 2001, ADVANCED SEMICONDUCTOR ENGINEERING, INC., pp. 61, 67, 70 and 84.

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/21 - MODIFIED
09/2004**TRANSMITTAL
FORM***to be used for all correspondence after initial filing*

213200.00115

Total number of pages in this submission including transmittal

12

Application Number

09/966,914

Filing Date

09/27/2001

First Named Inventor

Sehat SUTARDJA

Group Art Unit

2826

Examiner Name

Alexander O. Williams

Attorney Docket Number

MP0115

ENCLOSURES (check all that apply)

Fee Transmittal Form



with Credit Card Authorization



Amendment / Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request

Information Disclosure Statement
w/PTO 1449 and 2 reference copiesCertified Copy of Priority
Document(s)Response to Missing Parts/
Incomplete ApplicationResponse to Missing Parts
under 37 CFR 1.52 or 1.53Assignment Papers
(for an Application)

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional ApplicationPower of Attorney, Revocation
Change of Correspondence
Address

Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____



Landscape Table on CD



After Allowance Communication to TC

Appeal Communication to Board
of Appeals and Interferences

Appeal Communication to Group



Proprietary Information



Status Letter



Other Enclosure(s) (identify below):

REMARKS

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

KATTEN MUCHIN ZAVIS ROSENMAN

Signature

Printed Name

Andrew J. Bateman

Reg. No.

45,573

Date:

04/22/2005

CERTIFICATE OF FACSIMILE TRANSMISSION OR MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO via fax no. (703) 872-9306 or is being deposited with the US Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or Printed Name

Date:



FEE TRANSMITTAL for FY 2005

Effective 10/01/2005. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 180.00**Complete if Known**

Application Number	09/996,914
Filing Date	09/27/2001
First Named Inventor	Sehat SUTARDJA
Examiner Name	Alexander O. Williams
Art Unit	2826
Attorney Docket No.	MP0115

METHOD OF PAYMENT (check all that apply)☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:

Deposit Account

50-1710

Account Name

KATTEN MUCHIN ZAVIS ROSENMAN

The Director is authorized to: (check all that apply)☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge above Deposit Account with any additional fees necessary UNDER 37 CFR 1.16 AND/OR 1.17 to maintain pendency of this application.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 300	2001 150	Utility filing fee	
1002 200	2002 100	Design filing fee	
1003 200	2003 100	Plant filing fee	
1004 300	2004 150	Reissue filing fee	
1005 200	2005 100	Provisional filing fee	

SUBTOTAL (1) (\$ 0.00**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims		- 20** =		X	50.00	=	
Independent		- 3** =		X	200.00	=	
Multiple Dependent					360.00	=	

Large Entity	Small Entity	Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1202 50	2202 25	Claims in excess of 20	
1201 200	2201 100	Independent claims in excess of 3	
1203 360	2203 180	Multiple dependent claim, if not paid	
1204 200	2204 100	** Reissue independent claims over original patent	
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 0.00

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee \$	Fee Code	Fee \$	Description	Fee Paid
1051 130		2051 65		Surcharge - late filing fee or oath	
1052 50		2052 25		Surcharge - late provisional filing fee or cover sheet	
1053 130		1053 130		Non-English specification	
1812 2,520		1812 2,520		For filing a request for <i>ex parte</i> reexamination	
1804 920*		1804 920*		Requesting publication of SIR prior to Examiner action	
1805 1,840*		1805 1,840*		Requesting publication of SIR after Examiner action	
1251 120		2251 60		Extension for reply within first month	
1252 450		2252 225		Extension for reply within second month	
1253 1,020		2253 510		Extension for reply within third month	
1254 1,590		2254 795		Extension for reply within fourth month	
1255 2,160		2255 1,080		Extension for reply within fifth month	
1401 500		2401 250		Notice of Appeal	
1402 500		2402 250		Filing a brief in support of an appeal	
1403 1,000		2403 500		Request for oral hearing	
1451 1,510		1451 1,510		Petition to institute a public use proceeding	
1452 500		2452 250		Petition to revive - unavoidable (1.17(l))	
1453 1,500		2453 750		Petition to revive - unintentional (1.17(m))	
1501 1,400		2501 700		Utility issue fee (or reissue)	
1502 800		2502 400		Design issue fee	
1503 1,100		2503 550		Plant issue fee	
1460 130		1460 130		Petitions to the Director	
1807 50		1807 50		Processing fee - provisional app (1.17(q))	
1806 180		1806 180		Submission of Information Disclosure Stmt	180.00
8021 40		8021 40		Recording each patent assignment per property (times number of properties)	
1809 790		2809 395		Filing a submission after final rejection (1.129(a))	
1814 130		2814 65		Statutory Disclaimer	
1801 790		2801 395		Request for Continued Examination (RCE)	
1802 900		1802 900		Req for expedited examination - Design App	

Other fee (specify) _____

SUBTOTAL (3) (\$ 180.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name: Andrew J. Bateman

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Signature: _____

Date: 04/22/2005